

ABSTRACT

1 A method of data processing is described for generating a
2 screened bitmap in an adaptive manner. The page being printed
3 is subdivided into a plurality of smaller areas, and the
4 optimal screening method is selected based on the content of
5 the data being processed. Areas of the page that primarily
6 comprise of graphic elements and/or fonts are screened as part
7 of the rendering process, while areas that are primarily
8 continuous tone elements are screened as a secondary step
9 after the rendering process.